

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	mimo and ofdm and poly and fft and ifft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:35
L2	11	mimo and ofdm and multiband and fft and ifft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:36
S1	2	("7031371").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 14:43
S2	2	("6377631").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 14:57
S3	2	"20030053521"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 14:59
S4	2	("6744832").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 15:00
S5	3	("7002470").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 15:02
S6	2	("7091854").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 15:03
S7	1	("7133646").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 15:04
S8	2	("7046716").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 15:20
S9	423	ofdm same dsss	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 16:31

## EAST Search History

S10	11	ofdm same dsss same mimo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 15:24
S11	10	(ofdm same dsss) and mimo and ifft and encod\$4 and spread\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 15:34
S12	16	ofdma and (base station) and dsss and (antenna neat diversity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 15:35
S13	10	ofdma and (base near station) and dsss and (antenna neat diversity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 15:36
S14	0	ofdma and (base near station) and dsss and (antenna near diversity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 16:15
S15	41	ofdm and (base near station) and dsss and (antenna near diversity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 16:20
S16	85	ofdm and (base near station) and stc	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 16:21
S17	63	ofdm and (base near station) and stc and mimo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 16:21
S18	5274	ofdm and (base near station) and stc and mimo ifft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 16:22
S19	40	ofdm and (base near station) and stc and mimo and ifft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 16:30
S20	0	ofdm and (base near station) and stc and mimo and ifft and dsss	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 16:30
S21	0	ofdm and (base near station) and stc and ifft and dsss	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 16:30

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S22	543	ofdm and dsss	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 16:31
S23	77	ofdm and dsss and ifft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 16:31
S24	76	ofdm and dsss and ifft and (spread\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 16:31
S25	76	ofdm and dsss and ifft and (spread\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 18:12
S26	93	sudhanshu near pathak	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:34
S27	0	(sudhanshu near pathak) and ofdm and stc	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 18:23
S28	0	(sudhanshu near pathak) and ofdm and sttc	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 18:15
S29	2	(sudhanshu near pathak) and ofdm and diversity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 18:15
S30	9	(sudhanshu near pathak) and ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 18:24
S31	2	(sudhanshu near pathak) and (space near time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 18:35
S32	34	((space near time near diversity) same (transmit\$4)) and ofdm and ifft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 18:37
S33	34	((space near time near diversity) same (transmit\$4)) and ofdm and ifft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 18:38

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S34	26	((space near time near diversity) same (transmit\$4)) and ofdm and ifft and spread\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:55
S35	0	((space near time near diversity) same (transmit\$4)) and ofdm and ifft and (pn near code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 09:12
S36	0	((space near time near diversity) same (transmit\$4)) and ofdm and ifft and (spread\$4 near code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 12:26
S37	2	((space near time near diversity) and (transmit\$4)) and ofdm and ifft and (spread\$4 near code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 12:26
S38	0	((direct near sequence near spread near sprectrum) or dsss) same (pn near code) same ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:57
S39	0	((direct near sequence near spread near sprectrum) or dsss) same (pn near code) same ((multi near carrier) or subcarriers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:57
S40	15	((direct near sequence near spread near sprectrum) or dsss) same (pn near code) and ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 16:11
S41	2	("6985434").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/25 16:30
S42	2	("7095709").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/25 16:30
S43	2	ofdm and fft and teq and feq and deinterleav\$4 and decod\$4 and despread\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 17:17
S44	8	ofdm and fft and teq and feq and deinterleav\$4 and decod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 17:18
S45	15495	(time near domain near equalizer) and mimo ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 13:59

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S46	30	(time near domain near equalizer) and mimo and ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:00
S47	2	("6985434").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/02 17:03
S48	0	dsss and (pn near code) same users same (base near station) and ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:04
S49	1	dsss and (pn near code) same (base near station) and ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:04
S50	3	dsss and (pn near code) same (users) and ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:21
S51	2	("6985434").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/02 17:23
S52	2	("7095709").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/02 17:25
S53	546	filter same even same odd same sequences	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:26
S54	8	(filter same even same odd same sequences) and ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:57
S55	426	ofdm same dsss	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 18:27
S56	2	("7031371").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/05 09:12
S57	2	("7031371").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/05 09:12

## EAST Search History

S58	0	S57 and ((base near station) or basestation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 09:13
S59	2	"6985434" and ((base near station) or basestation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:52
S60	7	(teq or (time near domain near equalizer)) and (feq or (frequency near domain near equalizer)) and fft and (deinterleav\$3) and (decod\$3) and ((adc or (analog near digital near filter)) same (digital near filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:55
S61	7	(teq or (time near domain near equalizer)) and (feq or (frequency near domain near equalizer)) and fft and (deinterleav\$3) and (decod\$3) and ((adc or (analog near digital near filter)) same (digital near filter)) and (despread\$3 or correlat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:00
S62	0	(teq or (time near domain near equalizer)) and (feq or (frequency near domain near equalizer)) and fft and (deinterleav\$3) and (decod\$3) and ((adc or (analog near digital near filter)) same (digital near filter)) and (despread\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:01
S63	7	(teq or (time near domain near equalizer)) and (feq or (frequency near domain near equalizer)) and fft and (deinterleav\$3) and (decod\$3) and ((adc or (analog near digital near filter)) same (digital near filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:08
S64	2	("6744832").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/05 12:08
S65	0	("5and7046716").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/05 12:09
S66	0	S64 and "7046716"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:09

## EAST Search History

S67	2	"7046716"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:09
S68	0	S64 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:09
S69	4	S64 or S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:09
S70	0	S69 and teq	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:11
S71	8	teq and feq and ofdm and fft and deinterleav\$3 and decod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:12
S72	1	teq and feq and ofdm and fft and deinterleav\$3 and decod\$3 and mimo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:12
S73	2	teq and feq and ofdm and fft and deinterleav\$3 and decod\$3 and despread\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:41
S74	2	"20020172147"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:30
S75	2	"20050097427"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:30
S76	0	teq and feq and ofdm and fft and deinterleav\$3 and decod\$3 and despread\$3 and (digital near filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 12:44
S77	2	("6985434").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/05 12:44
S78	2	("7046716").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 11:43